Hitachi

Exam HAT-680

HITACHI DATA SYSTEMS QUALIFIED PROFESSIONAL – STORAGE ADMINISTRATION

Version: 4.0

[Total Questions: 101]

Question No : 1

From a recently installed host, you want to use the Hitachi Device Manager (HDvM) CLI to manage and configure Host Group security. What must be done before you can use HDvM CLI commands?

A. Download and install the CLI software from the HDvM server using the Web Client.
B. Configure the CLI software on your client computer in "management mode".
C. Set the LUN security option to "enable" during the creation of the host storage domain.
D. Set the LUN security option to "enable" in the CLI properties file of your client computer.

Answer: A

Question No : 2

Which Hitachi Command Suite (HCS) CLI command would you use when moving the HCS databases to another host?

A. hcmdssrv
B. hcmdsbackups
C. hcmdsdbtrans
D. hcmdschgurl

Answer: C

Question No : 3

What are two network requirements for an operational Hitachi Device Manager installation? (Choose two.)

A. a TCP/IP network for connection between the management server and the management clients
B. a TCP/IP network for connection of the management server to the storage systems
C. a Fiber Channel connection between the management server and the storage systems
D. a public subnet for connection between the management server and the management clients

Answer: A,B

Question No : 4

A customer is managing a multi-pathing environment using Hitachi Global Link Manager (HGLM) and wants to add another host. Which user privilege is required within HGLM?

A. Admin
B. Modify
C. View
D. Supervisor

Answer: A

Question No : 5

What is the purpose of the Hitachi Device Manager (HDvM) "HiCommandCLI.properties" file?

A. It allows scripting of CLI commands.
B. It contains a list of permitted commands.
C. It contains the names of all hosts which can execute HDvM CLI commands.
D. It allows the user to specify a number of defaults to be used when running HDvM CLI commands.

Answer: D

Question No : 6

When using Hitachi Device Manager to map external volumes to a VSP storage system, what are three external volume attributes that can be set? (Choose three.)

A. cache mode
B. CLPR
C. emulation type
D. SLPR
E. internal LDEV number

Answer: A,B,E

Question No : 7

When enabled, what does the path health checking feature of Hitachi Dynamic Link Manager (HDLM) do?

A. It causes HDLM to rotate I/Os across all healthy paths.
B. It causes HDLM to automatically check the path status at regular intervals.
C. It enables the last I/O recovery routine to execute upon path failure.
D. It logs path status information and generate path health reports.

Answer: B

Question No : 8

You use Hitachi Device Manager (HDvM) to manage your VSP and HUS110 storage systems. Which two features are available in the HDvM GUI to manage storage provisioning tasks? (Choose two.)

A. Allocate Storage
B. Move Storage
C. Unallocate Storage
D. Release Storage

Answer: A,C

Question No : 9

You are a system administrator responsible for an installation of Hitachi Dynamic Provisioning (HDP) and want to receive threshold messages indicating that a user requires more space. Which Hitachi Device Manager CLI command do you use?

A. ListPool
B. ShowPool
C. GetAlerts
D. DPGetVols

Answer: C

Question No : 10

You want to group volumes together on a VSP storage system using LUSE. What is the maximum number of volumes that would be grouped together?

A. 16
B. 32
C. 36
D. 60

Answer: C

Question No : 11

What are two benefits of the Hitachi Command Suite? (Choose two.)

A. integration with Hitachi Compute Platform management software
B. integration with Cisco directors management software
C. integration with third-party storage management software as defined in HiFire
D. integration with Hitachi NAS Platforms management software

Answer: A,D

Question No : 12

A user reports that a host is unable to see the LUNs added with Hitachi Device Manager (HDvM). When troubleshooting, which two actions should you perform? (Choose two.)

A. Restart the HDvM services.
B. Verify the paths between the host and the storage system.
C. Verify the Alerts in HDvM.
D. Set "server.base.initialsynchro=true" in the HDvM server.properties file.

Answer: B,C

Question No : 13

On a server with intensive sequential I/O profile, you have set Extended Round Robin within Hitachi Dynamic Link Manager. Which two benefits result from implementing this algorithm? (Choose two.)

A. tracks preloaded to cache
B. blocks held permanent in Read Cache
C. no tracks preloading on the system
D. efficient cache usage on the storage system

Answer: A,D

Question No : 14

A storage administrator is preparing to install the Hitachi Command Suite software. Which three base installation components are always installed or removed together on the management server? (Choose three.)

A. Hitachi Command Suite Common Component
B. Host Data Collector
C. Storage Alert Collector
D. Device Manager server
E. Device Manager Agent

Answer: A,B,D

Question No : 15

A customer is using the Hitachi Command Suite (HCS) to manage their storage environment comprising VSPs, HUS and HNAS platforms connected to Linux and Windows servers. Several of the HUS systems, as well as competitors arrays are virtualized behind the VSPs. Which three functions does the HCS provide in this environment? (Choose three.)

A. common GUI
B. server virtualization software
C. integration of all third-party arrays in a global storage management framework
D. single management tool for all Hitachi storage systems and virtualized storage environments
E. common CLI

Answer: A,D,E

Question No : 16

Which Hitachi Command Suite product would be installed on a server different from the one where the Hitachi Device Manager software resides?

A. Tiered Storage Manager
B. Tuning Manager
C. Partition Manager
D. Replication Manager

Answer: B

Question No : 17

You are working within a Hitachi Device Manager environment. What are three benefits of implementing Hitachi Dynamic Provisioning (HDP)? (Choose three.)

A. Data written across multiple disks optimizes performance.
B. User capacity can be allocated before storage is purchased.
C. User data is automatically mirrored to secondary storage.
D. HDP volumes can be dynamically shrunk.
E. HDP volumes can be dynamically expanded.

Answer: A,B,E

Question No : 18

From the Mobility tab of the Hitachi Command Suite (HCS), which two operations would you perform to optimize placement of data within a Hitachi Dynamic Tiering (HDT) environment? (Choose two.)

A. Create an HDT tiering policy.
B. Edit Tier Relocation of HDT volumes.
C. Expand HDT volumes.
D. Start manual monitoring of HDT pools.